Monoclonal Antibody to Human Interleukin-8 (CXCL8)

BIOTINYLATED

Antibody: 26E5

Product code: 3560-14-1000

Quantity: 1000 µg

Immunogen: Recombinant human IL-8

Isotype: Mouse IgG2b

Specificity: Native and recombinant human IL-8. Cross-reacts with IL-8 from cynomolgus

macaque, IL-8 from cow and IL-8 from dog. Please visit www.mabtech.com for

information on reactivity with other monkey species.

Concentration: Supplied at 0.5 mg/ml in sterile filtered (0.2 μm) PBS with 0.02% sodium azide.

Purification: Purified from *in vitro* cultures by protein G affinity chromatography.

Biotinylation: Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.

Storage: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/

thawing. The expiry date indicates how long unopened products, stored according to

instructions, are recommended for use.

Applications: For enumeration of human and monkey IL-8 producing cells using ELISpot.

For quantification of monkey IL-8 in solution e.g. cell culture supernatants using ELISA. For IL-8 ELISpot, 26E5 is recommended as detection mAb in combination with coating mAbs (product code 3560-1). For monkey IL-8 ELISA, 26E5 is recommended as detection mAb in combination with coating mAb MT8H6

(product code 3560-3).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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